STATE BOARD OF HEALTH

INDIANAPOLIS

OFFICE MEMORANDUM

DATE:

February 14, 1986

TO:

Monon Municipal Well

CERCLA File

THRU:

Harry E. Atkinson All.

FROM:

Richard Molini

X.W

Site Investigation Section

SUBJECT: Sampling Activity

EPA Region 5 Records Ctr.



02620

On February 3, 1986, I accompanied Messrs. Ghodrat Hiadari, Duane Leith, and Eric Riedel of this Division on sampling and surveying activity in Monon. The purpose of this activity was to begin building a data base in this Branch's investigation of identifying the source of PCE and TCE contamination in the Monon municipal well water and of proposing potential areas for relocation of the well system.

Samples for Volatile Organic Analysis were retrieved at the following locations:

- Non-Responsive 85' deep private well utilized for residential supply.
- 2. Non-Responsive , private well of undetermined depth utilized for residential supply.
- Non-Responsive 27.28' deep private well utilized for horticultural purposes.
- 4. Monon City well, located near the western tower reservoir on the west side of Cemetery Road, 56.15' deep unused well.
- 5. Non-Responsive , 48' deep private well utilized for residential supply.

Water table elevations were recorded for locations 3, 4, and 5. In addition, water table information was recorded for a 22' deep well used for horticultural purposes located at 605 Elm Street.

The sample were delivered to EMS Laboratories on February 4, 1986. Results should be available in two weeks.

RM/kp

- 2. Potential Relocation Sites for municipal supply
 - a. Possibly to the west of Monon near new 150,000 gallon storage tank
 - b. Possibly to the east of Monon near the school.

Either location dependent upon sample results from residential wells and proximity to major water distribution mains.

RM/kp Attachment